

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

**Title of
Invention**

CHATTER RESISTANT SHUTTLE VALVE

Application Number :

Date :

First Named Applicant: Thomas B. Thrash Jr.

Attorney Docket Number: 716909.22

TOTAL FEE AUTHORIZED \$ 1081

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as small entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	2001	375	375
Subtotal For Basic Filing Fees: \$ 375			

EXTRA CLAIM FEES

Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$
Total Claims : 52	32	2202	9	288
Independent Claims : 12	9	2201	42	378
Subtotal For Extra Claims Fees: \$ 666				

ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40
Subtotal For Additional Fees: \$40					

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 110160

Access Code: ****

Deposit name: Blackwell Sanders Peper Martin LLP

Deposit authorized name: Robert J. Lewis

Signature: /Robert J. Lewis/

Date (YYYYMMDD):

2003-08-08

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.